

Full Title of the Project: Diversion of 0.892 ha. of forest land in favour of Siwani Water Services Division Bhiwani for deforestation from RD 0 to 10000, 11500 to 15000 & RD 16500 to 19000 on Bidola Minor in the work of remodelling of Bidola from RD 0 to 24600 having Chronic Tails to Feed, Distt. Bhiwani under Forest Division Bhiwani.

File No. : FCA/S/ FP/HR/IRRIG/152751/2022.

Date of Submission: 23.02.2022.

**CHECK LIST SERIAL NUMBER:-18**

**"SCHEME FOR C.A."**

Name of the Forest/Reach to be diverted - Forest land for deforestation from RD 0 to 10000, 11500 to 15000 & RD 16500 to 19000 on Bidola Minor in the work of remodelling of Bidola from RD 0 to 24600 having Chronic Tails to Feed, Distt. Bhiwani under Forest Division Bhiwani.

Forest Area = 0.892 ha.

**Details of degraded forest land/non-forest land where C.A. is to be carried out.**

Division: **Bhiwani** District : **Bhiwani**

Area to be Afforested :- 6.840 ha.

- a) Whether the site selected for Compensatory Afforestation is a Land bank (Yes or No): No.
- b) If the CA site is other than the land bank, reasons be given:-  
In case of non-forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary :-
- i) Soil type: **Good**
- ii) Topography a. Hilly/Undulating/Plain: **Plain**  
b. Slope:-Steep/Medium/Gentle: **Gentle**
- iii) Whether the area is bearing any root stock of vegetation:- No

**Plantation Model:-**

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is as under ;

**1. Schedule of Plantation Programme:-**

**Detail of year wise break-up of requirements of funds is as under:-**

The plantation cost is calculated for Tall Plants norms at 4m x 2½m spacing at the wage rate of Rs. 382 per day as under:-

Year	Rate per Plant
1 <sup>st</sup> Year cost of afforestation	Rs. 400 Per Plant
2 <sup>nd</sup> Year maintenance	Rs. 98 Per Plant
3 <sup>rd</sup> Year maintenance	Rs. 61 Per Plant
4 <sup>th</sup> Year maintenance	Rs. 25 Per Plant
5 <sup>th</sup> Year maintenance	Rs. 27 Per Plant
6 <sup>th</sup> Year maintenance	Rs. 30 Per Plant
7 <sup>th</sup> Year maintenance	Rs. 33 Per Plant
8 <sup>th</sup> Year maintenance	Rs. 36 Per Plant
9 <sup>th</sup> Year maintenance	Rs. 40 Per Plant
10 <sup>th</sup> Year maintenance	Rs. 44 Per Plant
<b>Total</b>	<b>Rs.794</b>



Area to be Diverted : 0.892 ha.

No. of Trees to be felled : 684

No. of Plants to be damaged : 00.

Area to be planted under normal CA : 6.840 (Double the area to be diverted)

Plants to be Planted under normal CA : 6840 nos. (@ 1000 plants per ha.)

Additional C.A. : 0 ha. in lieu of plants to be damaged (Double the plants to be damaged)= 0 Plants

Area to planted under Addl. CA : 0 (@ 1000 plants per ha.)

**Total No. of plants to be planted (CA) 6840**

**Total Area to be planted (CA+Addl.CA) : 6.840 ha. (@ 1000 plants per ha.)**

S.No	DESCRIPTION		RATE	TOTAL AMOUNT (Rs.)
A	Compensatory afforestation Charges	No. of Plants		
	(1) 1 <sup>st</sup> Year cost of afforestation	6840	Rs. 400/- Per Plant	2736000
	(2) 2 <sup>nd</sup> Year maintenance		Rs. 98/- Per Plant	670320
	(3) 3 <sup>rd</sup> Year maintenance		Rs. 61/- Per Plant	417240
	(4) 4 <sup>th</sup> Year maintenance		Rs. 25/- Per Plant	171000
	(5) 5 <sup>th</sup> Year maintenance		Rs. 27/- Per Plant	184680
	(6) 6 <sup>th</sup> Year maintenance		Rs. 30/- Per Plant	205200
	(7) 7 <sup>th</sup> Year maintenance		Rs. 33/- Per Plant	225720
	(8) 8 <sup>th</sup> Year maintenance		Rs. 36/- Per Plant	246240
	(9) 9 <sup>th</sup> Year maintenance		Rs. 40/- Per Plant	273600
	(10) 10 <sup>th</sup> Year maintenance		Rs. 44/- Per Plant	300960
	<b>Total C.A. Charges</b>			<b>5430960</b>
B	<b>Additional Compensatory Afforestation Charges</b>			
	(1) 1 <sup>st</sup> Year cost of afforestation	0	Rs. 400/- Per Plant	0
	(2) 2 <sup>nd</sup> Year maintenance		Rs. 98/- Per Plant	0
	(3) 3 <sup>rd</sup> Year maintenance		Rs. 61/- Per Plant	0
	(4) 4 <sup>th</sup> Year maintenance		Rs. 25/- Per Plant	0
	(5) 5 <sup>th</sup> Year maintenance		Rs. 27/- Per Plant	0
	(6) 6 <sup>th</sup> Year maintenance		Rs. 30/- Per Plant	0
	(7) 7 <sup>th</sup> Year maintenance		Rs. 33/- Per Plant	0
	(8) 8 <sup>th</sup> Year maintenance		Rs. 36/- Per Plant	0
	(9) 9 <sup>th</sup> Year maintenance		Rs. 40/- Per Plant	0
	(10) 10 <sup>th</sup> Year maintenance		Rs. 44/- Per Plant	0
	(11) Barbed wire fencing charge= $0/250 = 0$ Both sides = $0 \times 2 = 0$ RKM		Rs.200000/- Per RKM	0
	<b>Sub Total (B) Total Addl. C.A. Charges</b>			<b>0</b>
C	Penal C.A.		-	0
	<b>Total</b>			<b>5430960</b>
D	<b>Catchment Area Treatment</b>			
	Barbed wire fencing charge= $6840/250 = 27.36$ Both sides $27.36 \times 2 = 54.72$ RKM		Rs.200000/- Per RKM	<b>10944000</b>
	Supervisory / Overhead / Miscellaneous Charges		10% on the CA charges	<b>543096</b>
	<b>Sub Total (D)</b>			<b>0</b>
				<b>0</b>
E	Safety Zone			<b>0</b>
F	<b>Additional Charges</b>			
	.....			<b>0</b>
	.....			<b>0</b>



	Sub Total (F)		0
G	Felling charges 376.74 m <sup>3</sup>	Rs.1400 /- per m <sup>3</sup>	527436
H	Plantation damage charges = 0 Plants	Rs. 236/- per plant	0
	GRAND TOTAL (A+B+C+D+E+F+G+H+I) to be deposited in CAMPA Fund		17445492/.

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**Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General Details:- Plantation will be done with 3 strand barbed wire.
- Spacement:- 4 × 2½ meter
- Species:- .....
- Plantation Method :- ..... Plantation
- Soil and Moisture Conservation Works
- Protection (Fencing, Watch man, People's Participation etc.): - **Fencing**
- Proposed Monitoring Mechanism:- (M&E),
- Any Other information:- Nil.

Date:

Place Bhiwani

Dy, Conservator of Forest,  
Bhiwani

*[Signature]*  
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